

**To:** Kadeli, Lek[Kadeli.Lek@epa.gov]; Kavlock, Robert[Kavlock.Robert@epa.gov]; Trovato, Ramona[Trovato.Ramona@epa.gov]; vanDrunick, Suzanne[vanDrunick.Suzanne@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]  
**Cc:** Ernst, Hiba[Ernst.Hiba@epa.gov]; Magnuson, Matthew[Magnuson.Matthew@epa.gov]; Lindquist, Alan[Lindquist.Alan@epa.gov]  
**From:** Sayles, Gregory  
**Sent:** Fri 1/10/2014 10:18:51 PM  
**Subject:** Fw: Chemical Spill in WV  
[1242 Hazaed info.pdf](#)  
[0408 health guidelines.pdf](#)  
[EPA-8260c.pdf](#)

,,,,,,,,,OW reached out to us via OGWDW in Cincinnati - see the email chain below. We have provided these three docs so far.

Thanks  
Greg

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**From:** Ernst, Hiba  
**Sent:** Friday, January 10, 2014 4:19:29 PM  
**To:** Magnuson, Matthew; Allgeier, Steve; Lindquist, Alan; Ryan, Shawn  
**Cc:** Sayles, Gregory  
**Subject:** RE: Chemical Spill in WV  
All,

I looked at our PALs list and I do not believe we have PALs values for Methylcyclohexanone. I sent an email to Femi to make sure. We do have methods for similar chemicals in SAM – see below. I did not go into too much detail – Matthew can confirm.

[EPA Method 8260C \(SW-846\): Volatile Organic Compounds ...09-29-2008](#)

... Revision 3 August 2006 Page 5. 1-Chlorobutane **Methylcyclohexane**  
1-Chlorohexane Pentachloroethane 2-Chlorotoluene Pentafluorobenzene ...

<http://www.epa.gov/sam/pdfs/EPA-8260c.pdf>

I can reach out to NCEA for IRIS or other health effects data – please let me know. I am at home so I do not have access to my hard copies of “information on chemicals” but can get to them if you need me to.

Since Matthew is having problems with his computer I did a quick search for health effects – here are two additional fact sheets and a copy of the method.

Hiba

**From:** Magnuson, Matthew  
**Sent:** Friday, January 10, 2014 3:04 PM  
**To:** Allgeier, Steve; Lindquist, Alan; Ernst, Hiba; Ryan, Shawn  
**Subject:** Re: Chemical Spill in WV

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Steve,

Sorry for the slower than expected reply. I'm at home and i can't connect remotely for some reason so am porting files to BB via bluetooth. The EPA laptop crashed three times. Attached are some thoughts, mostly on treatability and fate. I can be reached at 513 560 5049.

Regards,  
Matthew

---

**From:** Allgeier, Steve  
**Sent:** Friday, January 10, 2014 12:41:40 PM  
**To:** Magnuson, Matthew; Lindquist, Alan  
**Subject:** RE: Chemical Spill in WV

We also obtained the MSDS

**From:** Magnuson, Matthew  
**Sent:** Friday, January 10, 2014 12:19 PM  
**To:** Allgeier, Steve; Lindquist, Alan  
**Subject:** Re: Chemical Spill in WV

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Matthew

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**From:** Allgeier, Steve  
**Sent:** Friday, January 10, 2014 12:12:36 PM  
**To:** Lindquist, Alan; Magnuson, Matthew  
**Subject:** Chemical Spill in WV

Alan and Matthew,

As you've probably heard by now, there was a chemical spill involving 4 – methylcyclohexane methanol, which has contaminated both the source and distributed drinking water. Patti-Kay in Region 3 is looking for information about this contaminant, in particular: health effect data, fate and transport information, and treatability information. Based on a couple of hours of research thus far, I haven't come up with much. I know it's a long shot, but if you have any data or information about this contaminant, can you send it to me?

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Steven C. Allgeier

USEPA, OW, OGWDW

Water Security Division

26 W. Martin Luther King Dr.

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